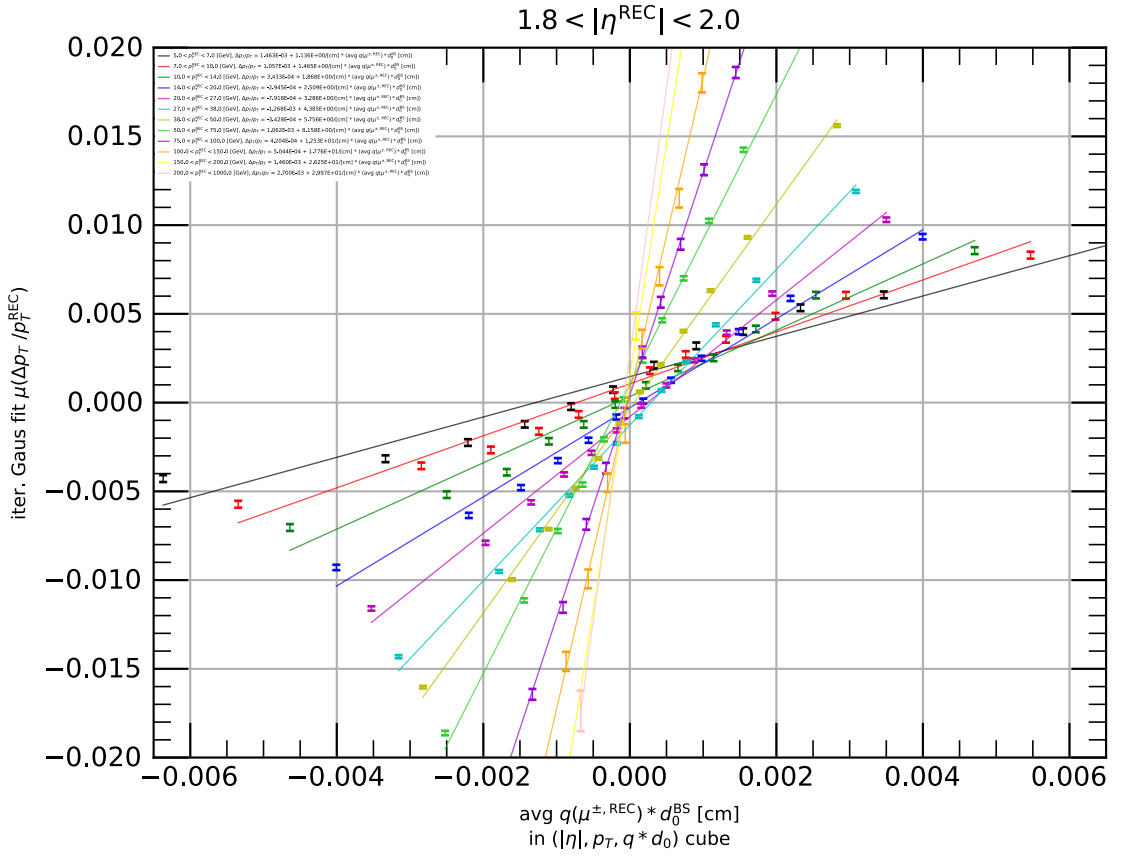
$1.8 < |\eta^{\mathrm{REC}}| < 2.0$
5.0 < p_T^{REC} < 7.0 [GeV], $\Delta p_T/p_T$ = 1.463E-03 + 1.136E+00[cm] * (avg $q(\mu^{\pm,\mathrm{REC}}) * d_0^{\mathrm{BS}}$ [cm])
7.0 < p_T^{REC} < 10.0 [GeV], $\Delta p_T/p_T$ = 1.057E-03 + 1.465E+00[cm] * (avg $q(\mu^{\pm,\mathrm{REC}}) * d_0^{\mathrm{BS}}$ [cm])
10.0 < p_T^{REC} < 14.0 [GeV], $\Delta p_T/p_T$ = 3.433E-04 + 1.266E+00[cm] * (avg $q(\mu^{\pm,\mathrm{REC}}) * d_0^{\mathrm{BS}}$ [cm])
14.0 < p_T^{REC} < 20.0 [GeV], $\Delta p_T/p_T$ = -5.941E-04 + 2.509E+00[cm] * (avg $q(\mu^{\pm,\mathrm{REC}}) * d_0^{\mathrm{BS}}$ [cm])
20.0 < p_T^{REC} < 27.0 [GeV], $\Delta p_T/p_T$ = -7.918E-04 + 3.288E+00[cm] * (avg $q(\mu^{\pm,\mathrm{REC}}) * d_0^{\mathrm{BS}}$ [cm])
27.0 < p_T^{REC} < 38.0 [GeV], $\Delta p_T/p_T$ = -1.268E-03 + 4.385E+00[cm] * (avg $q(\mu^{\pm,\mathrm{REC}}) * d_0^{\mathrm{BS}}$ [cm])
38.0 < p_T^{REC} < 50.0 [GeV], $\Delta p_T/p_T$ = -3.428E-04 + 5.759E+00[cm] * (avg $q(\mu^{\pm,\mathrm{REC}}) * d_0^{\mathrm{BS}}$ [cm])
50.0 < p_T^{REC} < 75.0 [GeV], $\Delta p_T/p_T$ = 1.282E-03 + 8.158E+00[cm] * (avg $q(\mu^{\pm,\mathrm{REC}}) * d_0^{\mathrm{BS}}$ [cm])
75.0 < p_T^{REC} < 100.0 [GeV], $\Delta p_T/p_T$ = 4.204E-04 + 1.253E+01[cm] * (avg $q(\mu^{\pm,\mathrm{REC}}) * d_0^{\mathrm{BS}}$ [cm])
100.0 < p_T^{REC} < 150.0 [GeV], $\Delta p_T/p_T$ = 5.044E-04 + 1.776E+01[cm] * (avg $q(\mu^{\pm,\mathrm{REC}}) * d_0^{\mathrm{BS}}$ [cm])
150.0 < p_T^{REC} < 200.0 [GeV], $\Delta p_T/p_T$ = 1.460E-03 + 2.625E+01[cm] * (avg $q(\mu^{\pm,\mathrm{REC}}) * d_0^{\mathrm{BS}}$ [cm])
200.0 < p_T^{REC} < 1000.0 [GeV], $\Delta p_T/p_T$ = 2.700E-03 + 2.997E+01[cm] * (avg $q(\mu^{\pm,\mathrm{REC}}) * d_0^{\mathrm{BS}}$ [cm])
0.020
0.015
0.010
0.005
0.000
−0.005
−0.010
−0.015
−0.020
iter. Gaus fit $\mu(\Delta p_T / p_T^{\mathrm{REC}})$
−0.006
−0.004
−0.002
0.000
0.002
0.004
0.006
avg $q(\mu^{\pm,\mathrm{REC}}) * d_0^{\mathrm{BS}}$ [cm]
in $(|\eta|, p_T, q * d_0)$ cube